

Indoor, shopping mall

Photograph: Test Location, 11 meters inside entrance
Location: Aurora Mall, Aurora (Denver)



Indoor, 50-story office building (glass/steel)

Photograph: exterior view

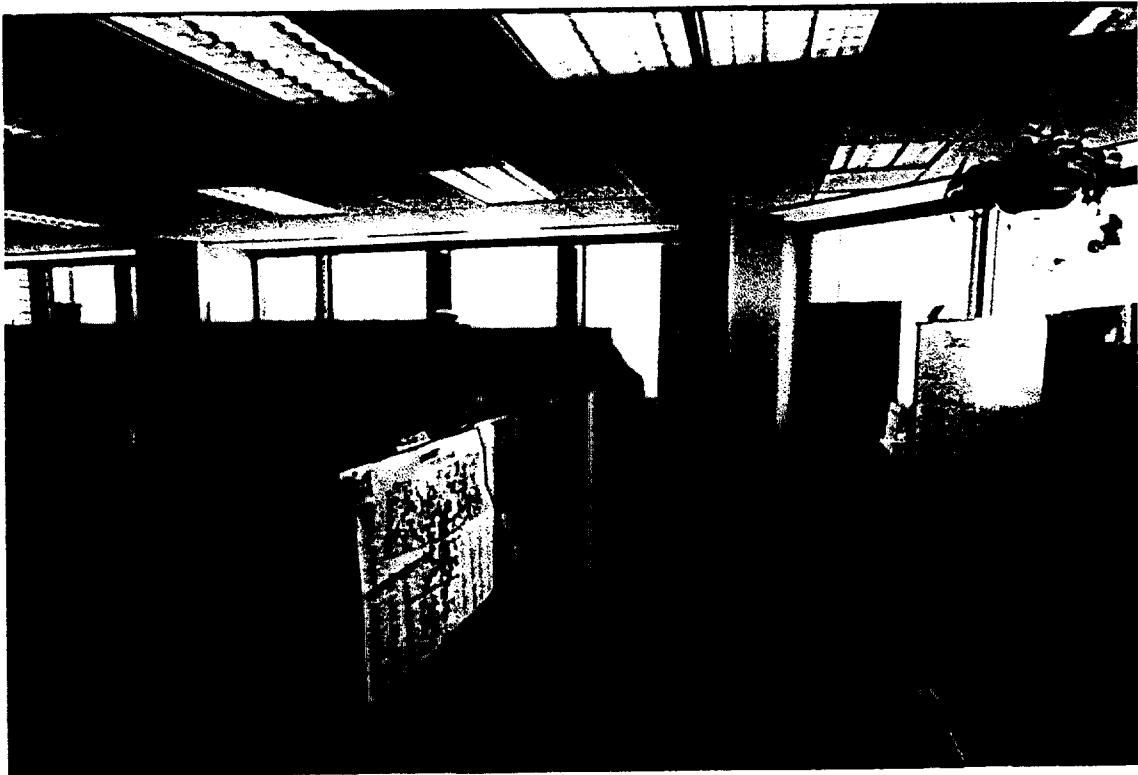
Location: US West building, 1801 California, Downtown Denver



Indoor, 50-story office building (glass/steel)

Photograph: exterior view

Location: US West building, 1801 California, Downtown Denver



Indoor, 50-story office building (glass/steel)

Photograph: Test Location #1, 21st floor, 4.4 meters in from exterior wall

Location: 21st floor, US West building, 1801 California, Downtown Denver

Indoor, 50 story office building (glass / steel)

US West Building, 1801 California, Downtown Denver

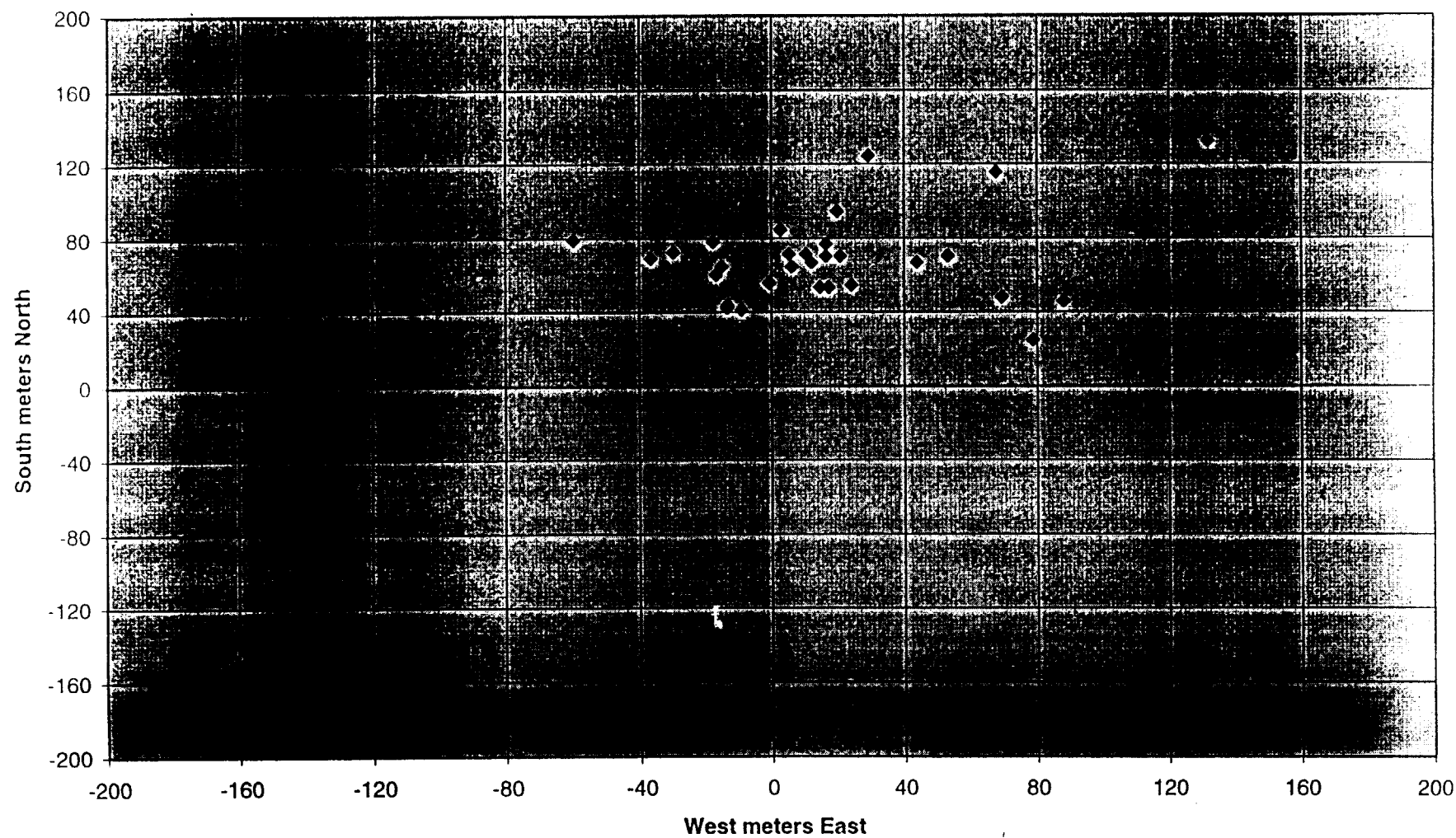
Test location #1, 21st Floor, 4.4 Meters from exterior wall

Single fix results

Yield: 32 of 36 (89 %)

68.3% Horizontal CEP: 84.3 Meters

Max Horizontal Error: 231.2 Meters



Indoor, 50 story office building (glass / steel)

1801 California, Downtown Denver

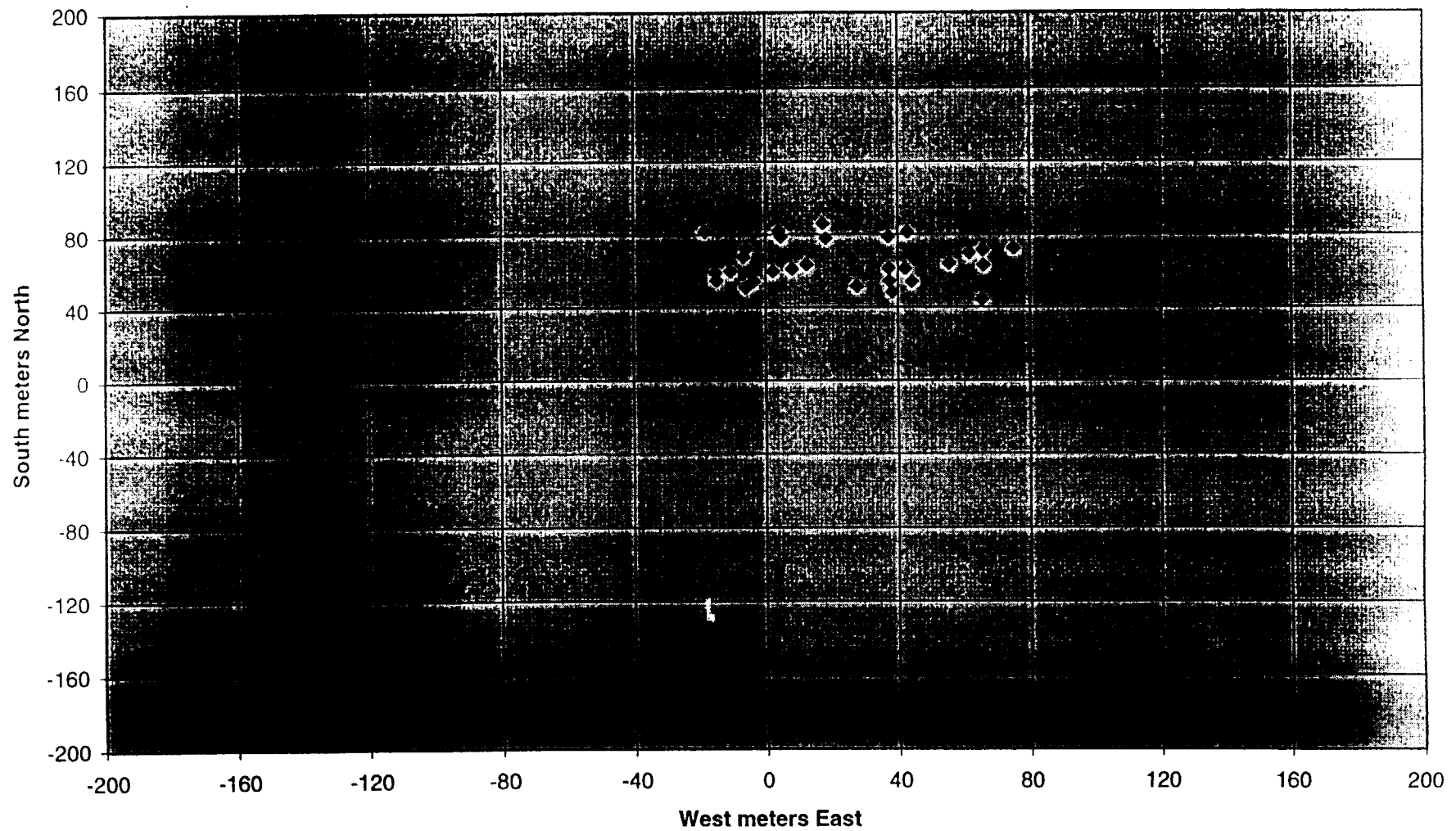
Test location #1, 21st Floor, 4.4 Meters from exterior wall

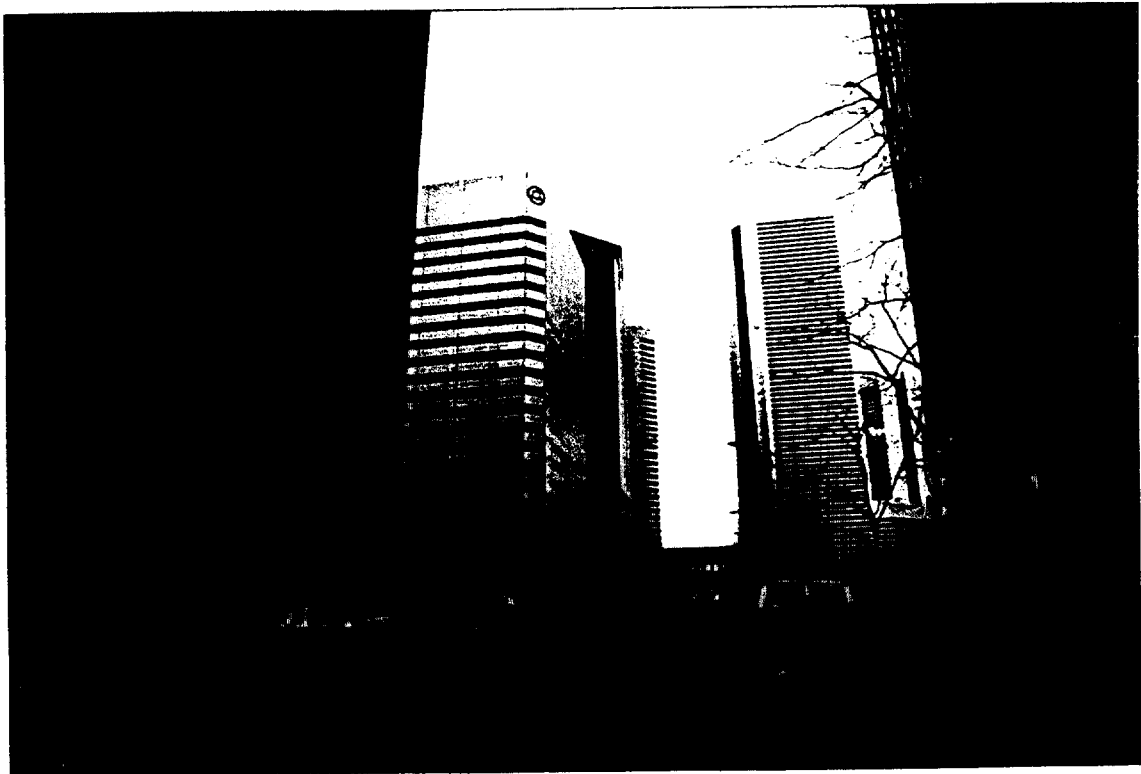
5 point averaging results

Yield: 32 of 32 (100 %)

68.3% Horizontal CEP: 82.4 Meters

Max Horizontal Error: 104.4 Meters

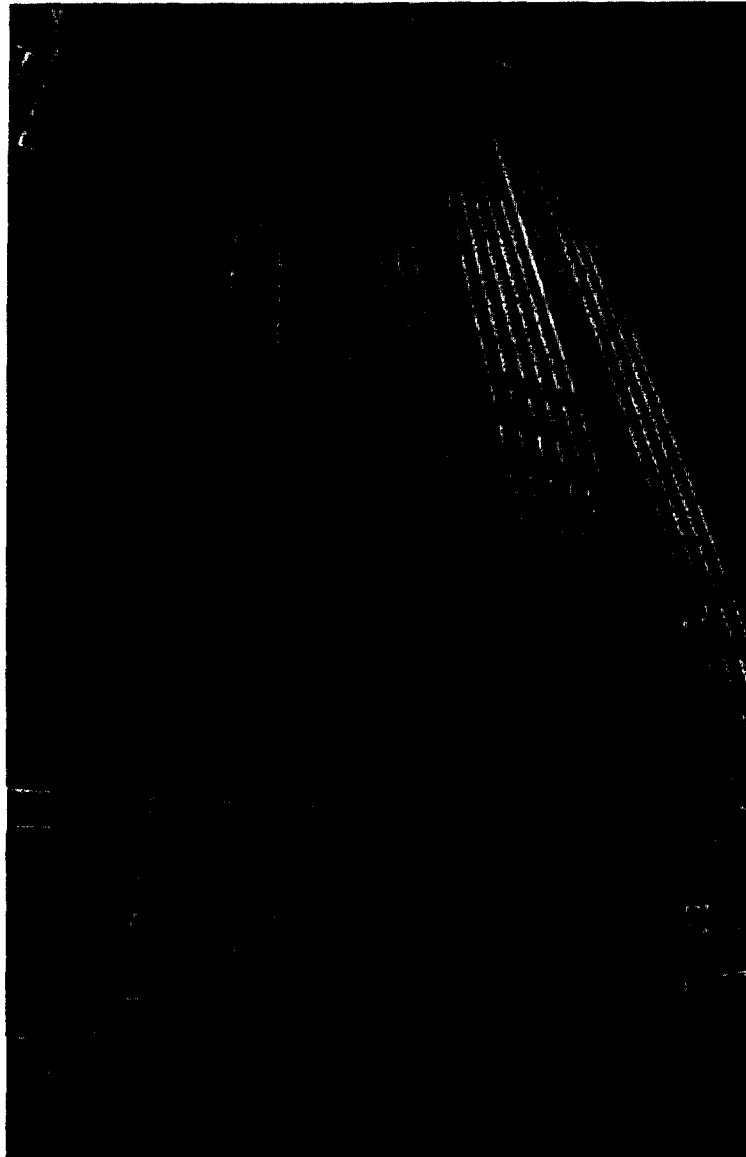




Outdoor, urban canyon street level (midblock)

Photograph: test location, dark van on right side of street

Location: Curtis Street, between 16th and 17th Street, Downtown Denver



Outdoor, urban canyon street level (midblock)

Photograph: test location, dark van across street

Location: Curtis Street, between 16th and 17th Street, Downtown
Denver

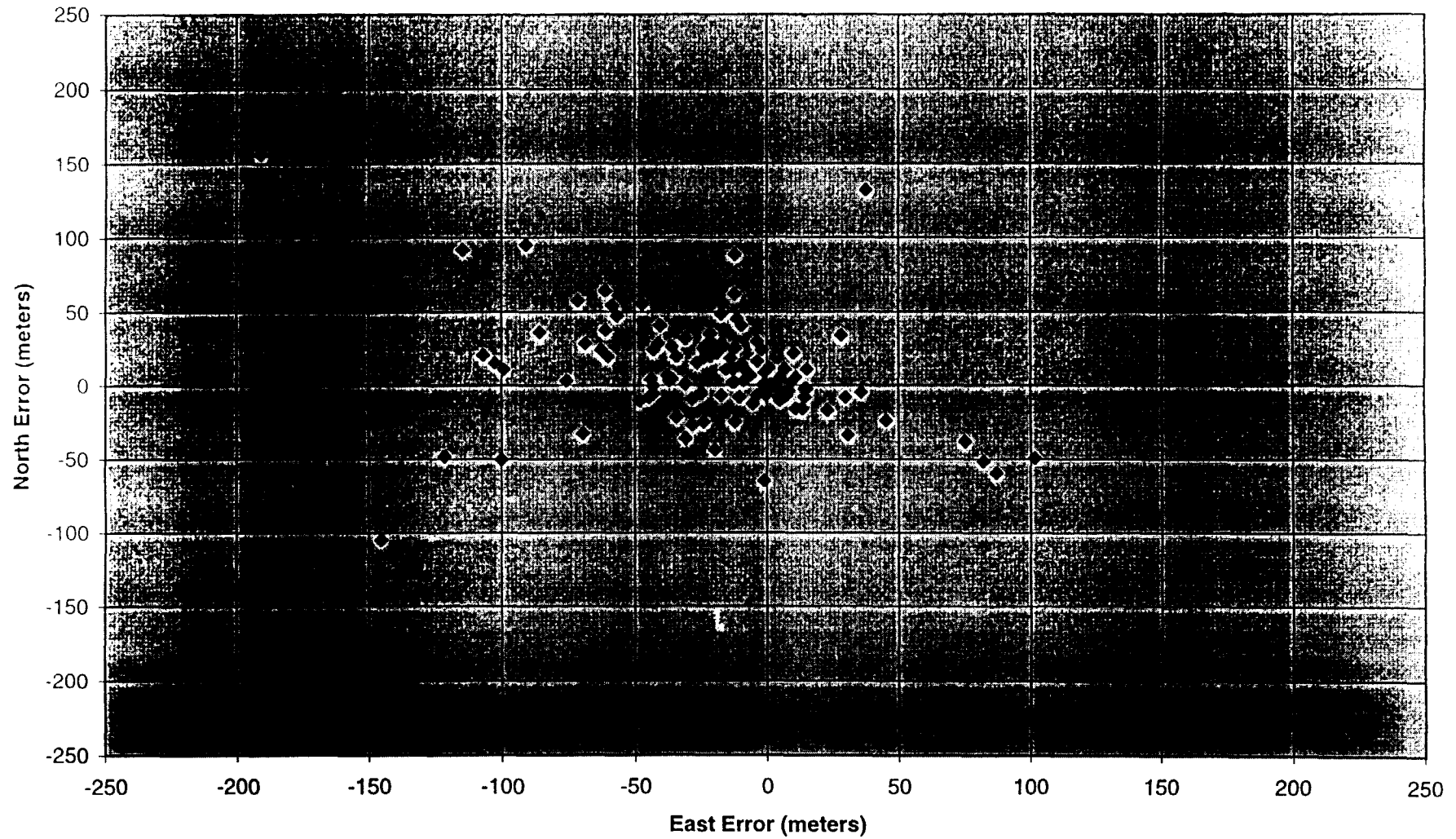
Outdoor, Urban Canyon street level (mid block)
Curtis street between 16th and 17th, Denver

Single fix results

Yield: 120 of 120 (100 %)

68.3% Horizontal Error: 45.4 Meters

95% Horizontal Error: 112.7 Meters



Outdoor, Urban Canyon street level (mid block)

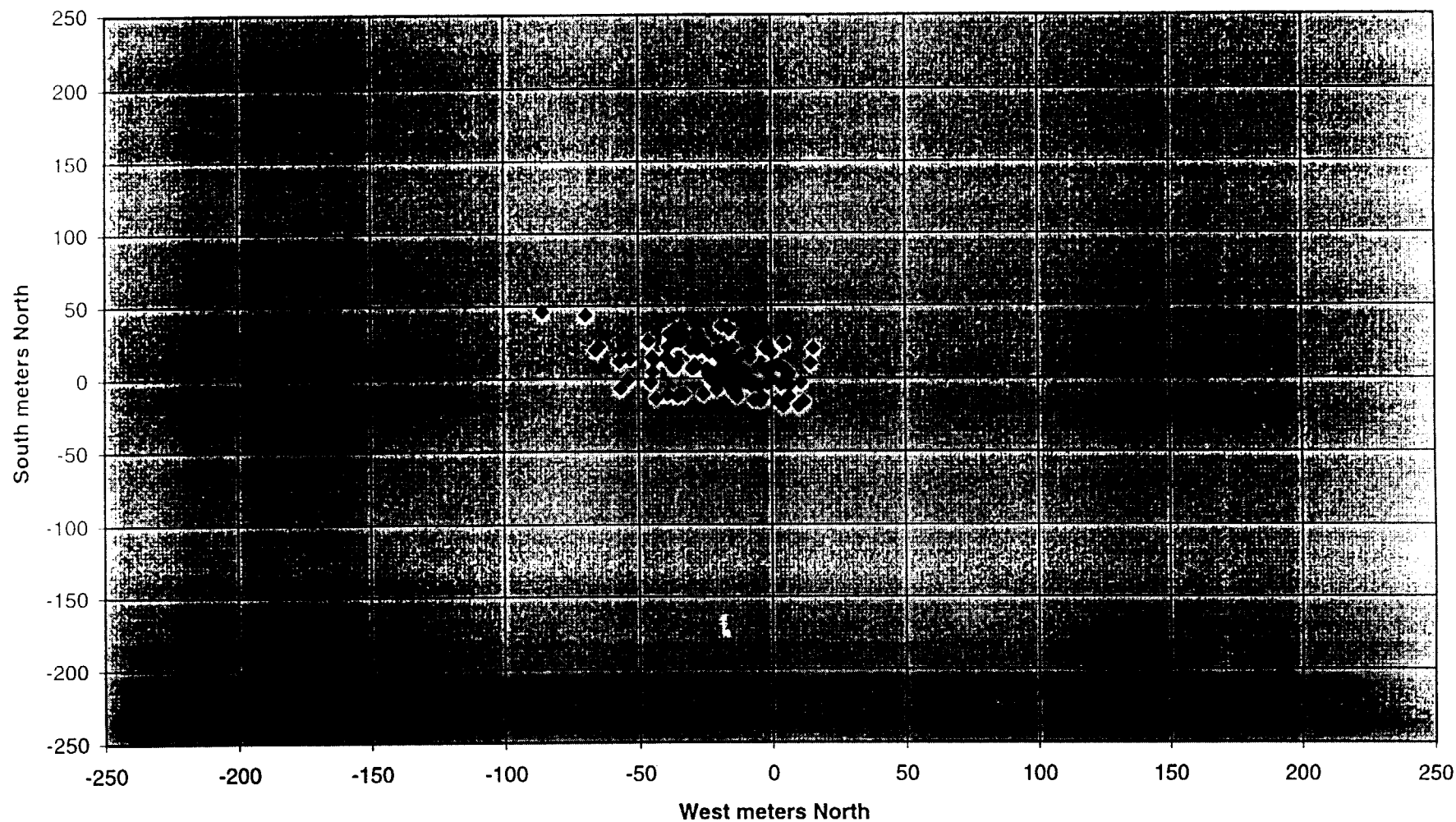
Curtis street between 16th and 17th, Denver

5 point averaging results

Yield: 116 of 116 (100 %)

68.3% Horizontal Error: 36.6 Meters

95% Horizontal Error: 55.0 Meters





Outdoor, urban canyon

Photograph: test location on top floor of parking garage
Location: parking garage adjacent to U.S. West building at 1801
California, Downtown Denver

Outdoor, urban canyon

Parking garage adjacent to US West building, 1801 California

Downtown Denver

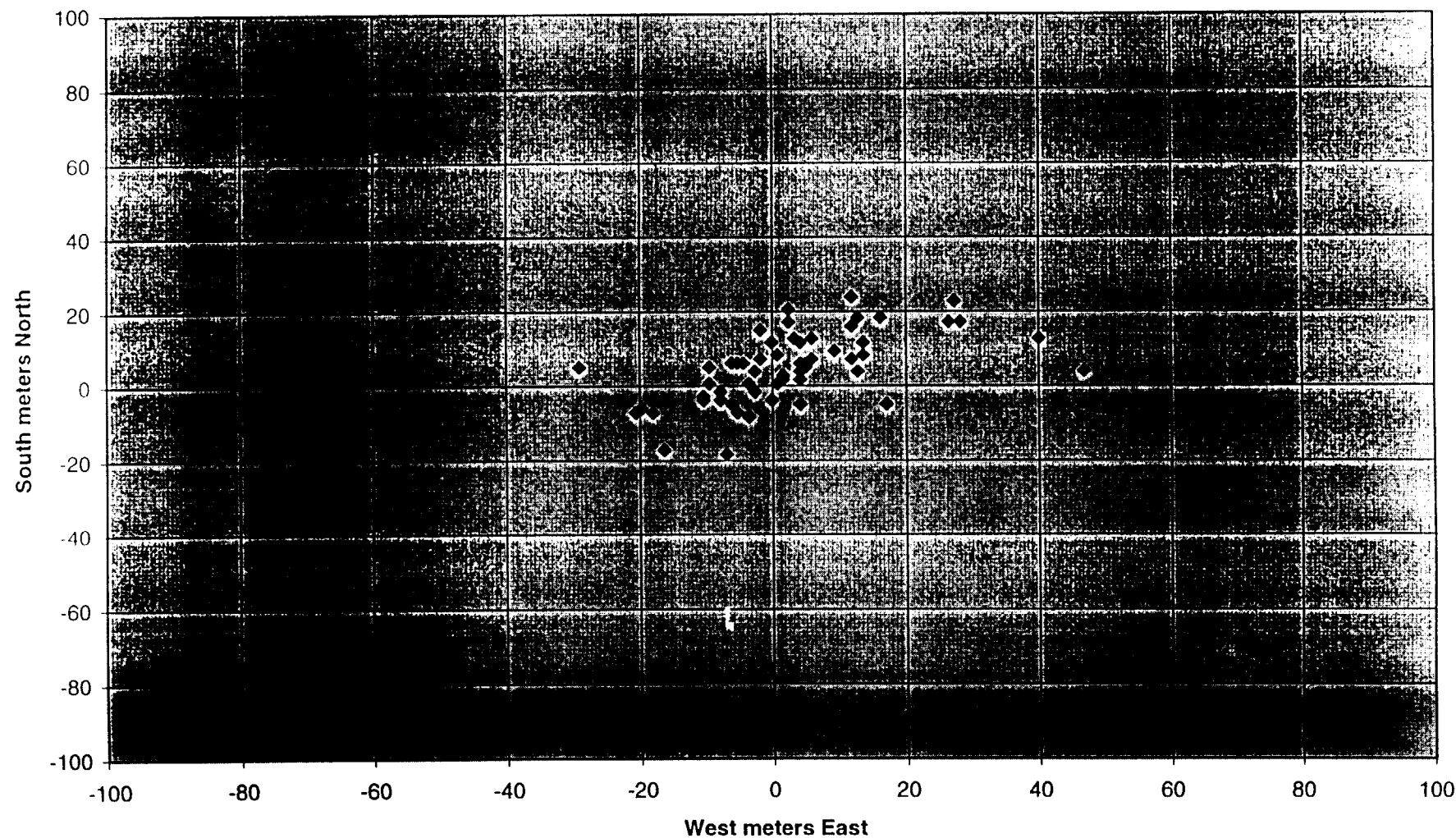
Test location is on top floor

Single fix results

Yield: 57 of 57 (100%)

68.3% Horizontal CEP: 17.5 Meters

Max Horizontal Error: 47.1 Meters



Outdoor, urban canyon

Parking garage adjacent to US West building, 1801 California

Downtown Denver

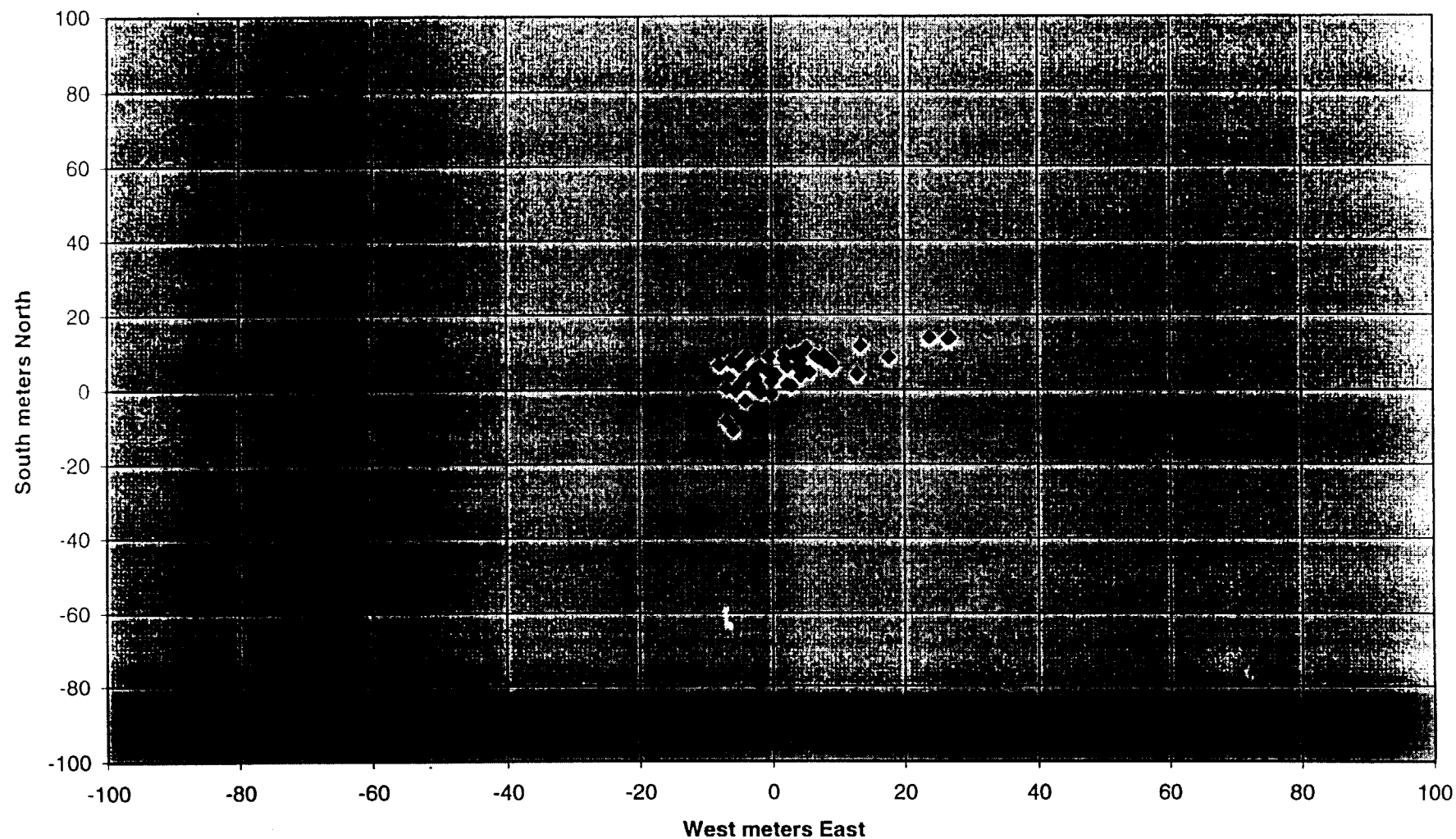
Test location is on top floor

5 point averaging results

Yield: 53 of 53 (100%)

68.3% Horizontal CEP: 10.4 Meters

Max Horizontal Error: 30.2 Meters





Outdoor, open site

Photograph: test site by road

Location: 71st and Winchester Circle, Boulder, Colorado

Outdoor, open site

Test location, 71st and Winchester Circle

Boulder, Colorado

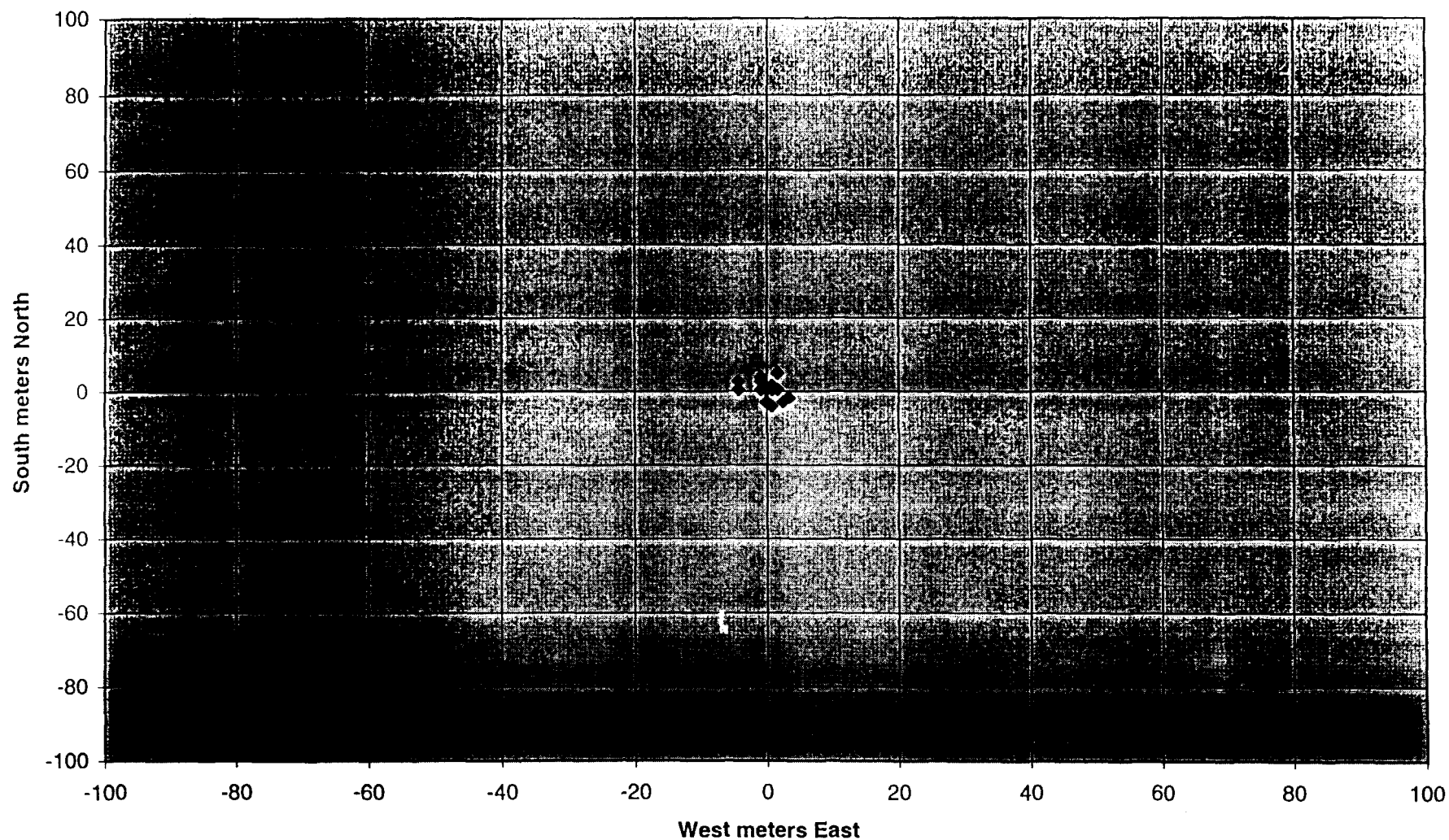
(no independent ground truth)

Single fix results

Yield: 16 of 16 (100 %)

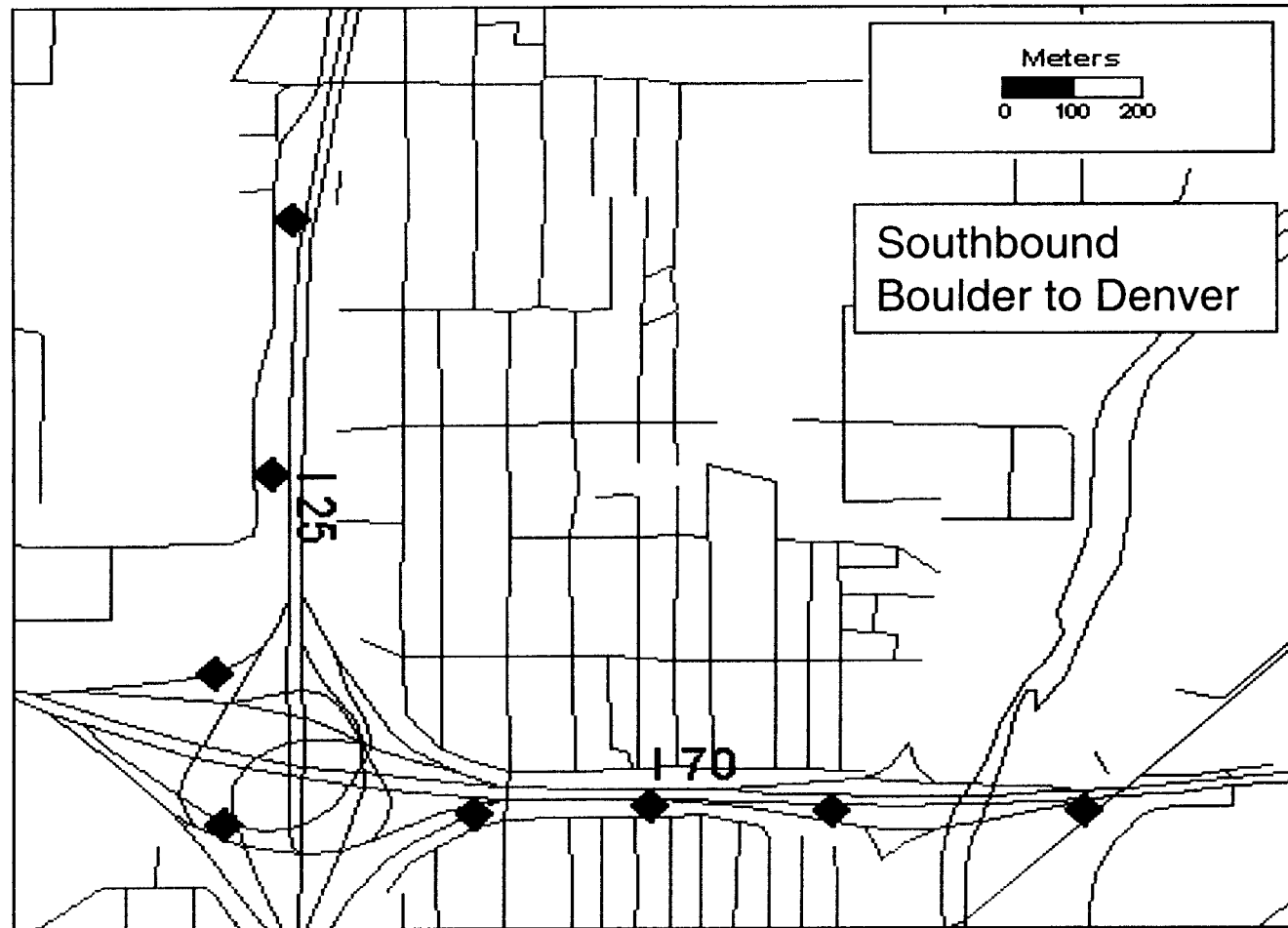
68.3 % Horizontal CEP: 3.9 Meters

Max Horizontal Error: 5.2 Meters



Audited Drive Test: Urban Highway

Antenna on Left Shoulder of Front Passenger



Audited Drive Test: Urban Canyon

Antenna on Left Shoulder of Front Passenger

